

PVC TYPE-1 Wastewater System

Unplasticised PVC (PVC-U) · Ø50 – Ø160 mm (TYPE-1, indoor and outdoor wastewater discharge)

System overview

Polymer	Unplasticised PVC (PVC-U)
Pressure classes	Gravity drainage (non-pressurised)
Size range	Ø50 – Ø160 mm (TYPE-1, indoor and outdoor wastewater discharge)
Continuous service temp.	Continuous ≤ 60 °C; brief exposures up to 80 °C (e.g. dishwasher discharge)
Minimum / handling temp.	Above 0 °C in service; insulate or alternate material below 0 °C to mitigate cold brittleness
Joining method	Push-fit gasket socket or solvent welding (PVC-U solvent cement)

Standards & conformity

Scope	Standard
Pipes & fittings	TS EN 1329-1 (TYPE-1)
Quality system	ISO 9001
Conformity	CE marking · TSE

Recommended applications

- Indoor vertical wastewater stacks
- Sink, WC, bathtub and floor drain branches
- Mud siphons, cleanout access, end caps
- Roof and ground-level rainwater drainage

Outside the scope of this product line

- Pressurised hot/cold water (use PPR-C, Fusion or PB)
- Continuous high-temperature lines
- UV-exposed outdoor runs without protection

Manufacturing & raw material

Manufactured at Velimeşe O.S.B. Mah. 227. Sok. No: 24/1, Çerkezköy / Tekirdağ / Türkiye. Quality system: ISO 9001.

Manufacturer warranty: Up to 50 years (per product line, when installed and used per published guidelines).

Project-specific dimensional tables, batch test certificates and DoP documents are available on request – contact info@vala.com.tr.